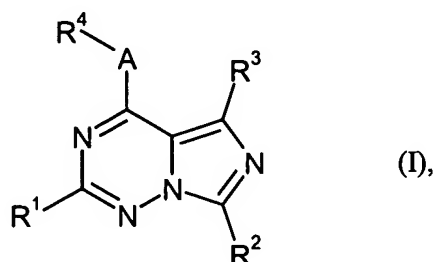


## Amended Claims (Attorney Docket No. LeA 36 080)

1. (Original) A compound of the formula



in which

$R^1$  denotes 5- to 10-membered heteroaryl, which can be substituted by up to 3 substituents selected independently of one another from the group consisting of oxo, halogen, carbamoyl, cyano, hydroxyl, (C<sub>1</sub>-C<sub>6</sub>-alkyl)carbonyl, trifluoromethyl, trifluoromethoxy, nitro, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy and -NR<sup>5</sup>R<sup>6</sup>,

where

R<sup>5</sup> and R<sup>6</sup> independently of one another denote for C<sub>1</sub>-C<sub>6</sub>-alkyl or

R<sup>5</sup> and R<sup>6</sup>, together with the nitrogen atom to which they are bonded, denote a 5 to 8-membered heterocycle, which is optionally substituted by C<sub>1</sub>-C<sub>6</sub>-alkyl or C<sub>1</sub>-C<sub>6</sub>-hydroxyalkyl,

$R^2$  denotes C<sub>1</sub>-C<sub>6</sub>-alkyl or C<sub>3</sub>-C<sub>4</sub>-cycloalkyl,

$R^3$  denotes methyl,

A denotes oxygen or NH,

and

$R^4$  denotes C<sub>6</sub>-C<sub>10</sub>-aryl, which can be substituted by up to 3 substituents selected independently of one another from the group consisting of halogen, formyl, carboxyl, carbamoyl, cyano, hydroxyl, trifluoro-methyl, trifluoromethoxy, nitro, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, 1,3-dioxa-propane-1,3-diyl, C<sub>1</sub>-C<sub>6</sub>-alkylthio and -NR<sup>7</sup>R<sup>8</sup>,

in which

$R^7$  and  $R^8$  independently of one another denote hydrogen,  $C_1$ - $C_6$ -alkyl or  $C_1$ - $C_6$ -alkylcarbonyl,

and their salts, solvates and/or solvates of the salts.

2. (Original) A compound as claimed in claim 1, where

$R^1$  denotes 5- to 10-membered heteroaryl, which can be substituted by up to 3 substituents selected independently of one another from the group consisting of oxo,  $C_1$ - $C_6$ -alkyl,  $C_1$ - $C_6$ -alkoxy and  $-NR^5R^6$ ,

where

$R^5$  and  $R^6$  independently of one another denote  $C_1$ - $C_6$ -alkyl or

$R^5$  and  $R^6$ , together with the nitrogen atom to which they are bonded, form a 5 to 8-membered heterocycle, which is optionally substituted by  $C_1$ - $C_6$ -alkyl or  $C_1$ - $C_6$ -hydroxyalkyl,

$R^2$  denotes  $C_1$ - $C_6$ -alkyl,

$R^3$  denotes methyl,

A denotes oxygen or NH,

and

$R^4$  denotes phenyl, which can be substituted by up to 3 substituents selected independently of one another from the group consisting of halogen,  $C_1$ - $C_6$ -alkyl and  $C_1$ - $C_6$ -alkoxy,

and their salts, solvates and/or solvates of the salts.

3. (Original) A compound as claimed in claim 1 and 2, where

$R^1$  denotes thienyl, furyl, thiazolyl or pyridyl, which in each case can be substituted by up to 2 substituents selected independently of one another from the group consisting of oxo,  $C_1$ - $C_6$ -alkyl,  $C_1$ - $C_6$ -alkoxy and  $-NR^5R^6$ ,

where

$R^5$  and  $R^6$  independently of one another denote  $C_1$ - $C_6$ -alkyl or

$R^5$  and  $R^6$ , together with the nitrogen atom to which they are bonded, form a 5 to 8-membered heterocycle, which is optionally substituted by  $C_1$ - $C_6$ -alkyl or  $C_1$ - $C_6$ -hydroxyalkyl,

$R^2$  denotes  $C_1$ - $C_6$ -alkyl,

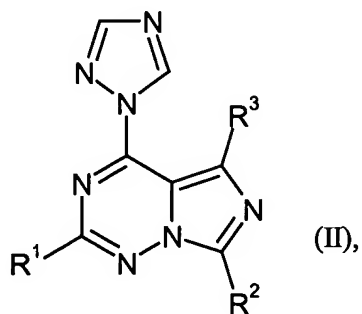
$R^3$  denotes methyl,

A denotes oxygen or NH,

$R^4$  denotes phenyl, which is substituted by up to 3  $C_1$ - $C_6$ -alkoxy radicals,

and their salts, solvates and/or solvates of the salts.

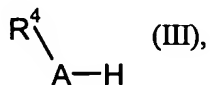
4. (Original) A process for the preparation of compounds as claimed in claim 1, characterized in that compounds of the general formula



in which

$R^1$ ,  $R^2$  and  $R^3$  have the meanings indicated in claim 1,

are reacted with compounds of the formula



in which

$R^4$  and A have the meanings indicated in claim 1,

- to give compounds of the formula (I) and these are optionally reacted with the appropriate (i) solvents and/or (ii) bases or acids to give their solvates, salts and/or solvates of the salts.
5. (Cancelled).
  6. (Currently amended) A medicament containing at least one of the compounds as claimed in ~~one of~~ claims claim 1 to 3 and at least one pharmaceutically tolerable, essentially nontoxic vehicle or excipient.
  7. (Currently amended) ~~The use of the compounds as claimed in one of claims 1 to 3 for the production of a medicament~~ A method for the treatment and/or prophylaxis of neurodegenerative disorders comprising administering to a human or animal an effective amount of a compound of claim 1 or a medicament of claim 6.
  8. (Currently amended) ~~The use of the compounds as claimed in one of claims 1 to 3 for the production of a medicament~~ A method for the treatment and/or prophylaxis of cancer, neurodegenerative disorders ~~and or~~ psychiatric disorders comprising administering to a human or animal an effective amount of a compound of claim 1 or a medicament of claim 6.
  9. (Currently amended) The ~~use~~ method as claimed in claim 7, ~~where~~ wherein the neurodegenerative disorder is Parkinson's disease.
  10. (Currently amended) The ~~use~~ method as claimed in claim 8, ~~where~~ wherein the psychiatric disorder is schizophrenia.
  11. (Currently amended) A process for the control of cancer, neurodegenerative disorders ~~and or~~ psychiatric disorders in a human or animal by administration of an efficacious amount of the compounds from claims 1 to 3 comprising administering to a human or animal an effective amount of a compound of claim 1 or a medicament of claim 6.
  12. (Currently amended) The process as claimed in claim 11, ~~where~~ wherein the neurodegenerative disorder is Parkinson's disease.
  13. (Currently amended) The process as claimed in claim 11, ~~where~~ wherein the psychiatric disorder is schizophrenia.